

What is claimed is:

1. A graft grasping device comprising:

a graft grasping portion in the shape of a tube having a lumen  
5 and a slit formed in a longitudinal direction of the tube such that  
said grasping portion has a C-shaped cross section; and

a suction tube communicating with the lumen of the grasping  
portion for exerting a negative pressure in the lumen;

10 an inner wall of the graft grasping portion having a recessed  
portion which communicates with a lumen of the suction tube, the  
recessed portion being covered with a sheet having a plurality of  
pores, and a mesh sheet being provided in a space defined between  
the recessed portion and the sheet.

15 2. A graft grasping device according to Claim 1, wherein said  
graft grasping portion has first and second longitudinal ends and  
the recessed portion is formed on the entire inner wall of the  
graft grafting portion excluding portions adjacent to said first  
and second longitudinal ends and portions adjacent to the slit.

20 3. A graft grasping device according to Claim 2, wherein at  
least one of said longitudinal ends of the graft grasping portion  
is formed obliquely with respect to the longitudinal direction of  
the graft grasping portion.

25 4. A graft grasping device according to Claim 1, further

comprising a means for gripping the device.

5. A graft grasping device according to Claim 4, wherein a suction tube connection portion is provided on an outer wall of the graft grasping portion and is connected to the suction tube and the means for gripping the device is connected to said suction tube connection portion concentrically to the suction tube.

10 6. A graft grasping device according to Claim 1, wherein a connector is provided at a proximal end of the suction tube.